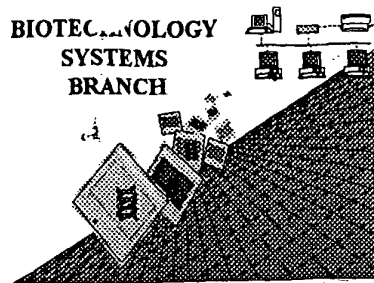


## **RAW SEQUENCE LISTING ERROR REPORT**

BIOTECHNOLOGY  
SYSTEMS  
BRANCH



0590  
1026

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/973,945  
Source: OIPK  
Date Processed by STIC: 10/19/2001

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

**FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.**

**FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.**

**PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)**

**PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:**

### **Checker Version 3.0**

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

**Checker Version 3.0 can be down loaded from the USPTO website at the following address:**

**<http://www.uspto.gov/web/offices/pac/checker>**

OIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/973,945

DATE: 10/19/2001

TIME: 12:09:49

Input Set : A:\ES.txt

Output Set: N:\CRF3\10192001\I973945.raw

Does Not Comply  
Corrected Diskette Needed

1 <110> APPLICANT: Gan, Shuseng Xie, Mingtang  
W--> 2 <120> TITLE OF INVENTION: GENETIC INSULATOR FOR PREVENTING INFLUENCE BY ANOTHER GENE  
PROMOTER<130>  
C--> 3 <140> CURRENT APPLICATION NUMBER: US/09/973,945  
C--> 3 <141> CURRENT FILING DATE: 2001-10-11  
W--> 0 <130> FILE REFERENCE:  
3 <150> PRIOR APPLICATION NUMBER: US 60/241,735<151> 2000-10-20<160> 37 <170> PatentIn

ERRORED SEQUENCES

*see next page*

09/973,945 2

insert a hard return after each response

SEQUENCE LISTING<110> Gan, Shuseng ✓ Xie, Mingtang ✓  
<120> GENETIC INSULATOR FOR PREVENTING INFLUENCE BY ANOTHER GENE PROMOTER<130>  
50229-287<150> US 60/241,735<151> 2000-10-20<160> 37 ↑ <170> PatentIn ↑  
version 3.1<210> 1<211> 58<212> DNA<213> Arabidopsis thaliana<400> 1 ↑  
gaagatctag aatatatata tattcgatag aatatatata tattcgcaag acccttcc ↑ 58

(sample of submitted file)

major format errors - please contact Robert Wax  
at 703-306-4119 or

703-308-4216

for assistance

PSI

Review the Sequence Listing to insure a corresponding explanation is presented in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/973,945

DATE: 10/19/2001

TIME: 12:09:50

Input Set : A:\ES.txt

Output Set: N:\CRF3\10192001\I973945.raw

L:2 M:283 W: Missing Blank Line separator, <120> field identifier  
L:3 M:270 C: Current Application Number differs, Replaced Current Application No  
L:3 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:0 M:201 W: Mandatory field data missing, FILE REFERENCE  
L:4 M:283 W: Missing Blank Line separator, <210> field identifier  
L:153 M:256 W: Invalid Numeric Header Field, <220> has non-blank data  
L:154 M:259 W: Allowed number of lines exceeded, <220> FEATURE:  
L:0 M:282 W: Numeric Field Identifier Missing, <160> is required.  
L:156 M:282 W: Numeric Field Identifier Missing, <211> is required.  
L:156 M:282 W: Numeric Field Identifier Missing, <212> is required.  
L:156 M:282 W: Numeric Field Identifier Missing, <213> is required.  
L:0 M:203 E: No. of Seq. differs, <160> Number Of Sequences:Input (0) Counted (1)